

Figure 1: Sample size determination from NHANES 1999-2000 and 2003-2004 cycles. Informed consent was obtained by NHANES for all study participants. No additional informed consent was needed for these analyses.

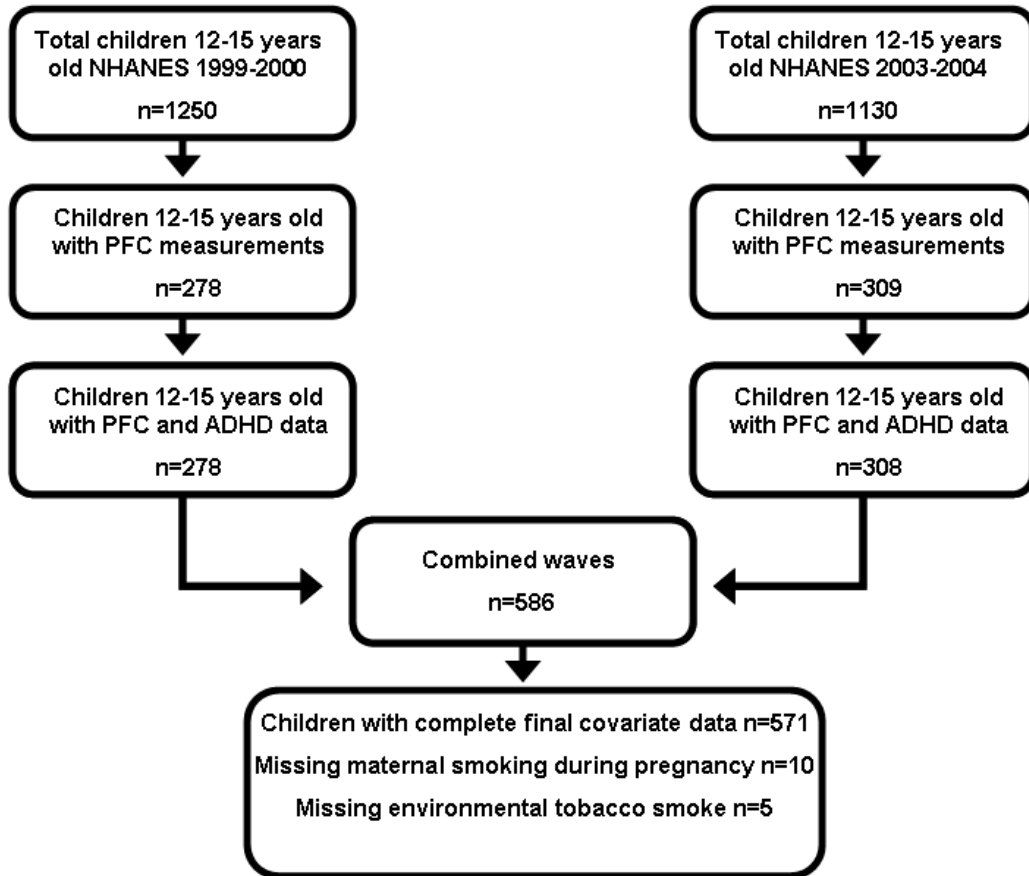


Figure 2: Adjusted association between PFC levels and parental-reported ADHD (adjusted for NHANES sample cycle, age, sex, race, environmental tobacco smoke, and maternal smoking during pregnancy). Serum concentrations ( $\mu\text{g/L}$ ) of each PFC assessed are displayed across the horizontal-axis. Black tic-marks at the top of each plot indicate the number of study subjects with each concentration. The vertical-axis displays the log odds of ADHD. Smoothed data, generated using the optimal degree of smoothing (span size) for each analysis, are displayed in black (optimal spans PFOS=0.90; PFOA=0.90; PFHxS=0.70; PFNA=0.50). 95% confidence bands are represented with dashed-gray line. Informed consent was obtained by NHANES for all study participants. No additional informed consent was needed for these analyses.

